



Docket No. 49986-0505 (RSID 1-351)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hitoshi SEKINE, et al.

Application No. 09/782,988

Filed: February 13, 2001

) Group Art Unit: 2172

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) Examiner: F. I. Ehichioya

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MAY 07 2003

Technology Center 2100

For: METHOD AND APPARATUS FOR STORING AND MANAGING DATA

Box Amendment  
Commissioner for Patents  
Washington, D.C. 20231

REPLY TO OFFICE ACTION WITH AMENDMENT

Sir:

This reply is submitted in response to the Office Action mailed on February 12, 2003.

This reply conforms to the Revised Format set forth by the USPTO that is expected to become mandatory in July of 2003.

#4/a  
KWS  
5-12-03

2172

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# NO FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision,  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

## Complete if Known

Application Number 09/782,988  
Filing Date February 13, 2001  
First Named Inventor Hitoshi Sekine, et al.  
Examiner Name F.I. Ehichioya  
Group/Art Unit 2172  
Attorney Docket No. 49986-0505  
Technology Center 2100

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## METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number 50-1302

Deposit Account Name Hickman Palermo Truong & Becker, LLP

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

3. ☐ Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code     | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                       | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                       | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                       | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                       | 2,520                 | 147                   | 2,520                 | For filing a request for reexamination                                     |          |
| 112                       | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                       | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                       | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                       | 400                   | 216                   | 200                   | Extension for reply within second month                                    |          |
| 117                       | 920                   | 217                   | 460                   | Extension for reply within third month                                     |          |
| 118                       | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    |          |
| 128                       | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119                       | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                       | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                       | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                       | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                       | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                       | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   |          |
| 142                       | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                       | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                       | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                       | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                       | 50                    | 123                   | 50                    | Petitions related to provisional applications                              |          |
| 126                       | 180                   | 126                   | 180                   | Submission of information Disclosure Stmt                                  |          |
| 581                       | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                       | 690                   | 246                   | 345                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                       | 690                   | 249                   | 345                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| Other fee (specify) _____ |                       |                       |                       |  |          |
| Other fee (specify) _____ |                       |                       |                       |  |          |

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid         |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------|
| 101                   | 740                   | 201                   | 370                   | Utility filing fee     |                  |
| 106                   | 330                   | 206                   | 165                   | Design filing fee      |                  |
| 107                   | 510                   | 207                   | 255                   | Plant filing fee       |                  |
| 108                   | 740                   | 208                   | 370                   | Reissue filing fee     |                  |
| 114                   | 160                   | 214                   | 80                    | Provisional filing fee |                  |
| SUBTOTAL (1)          |                       |                       |                       |                        | (\$) <b>0.00</b> |

### 2. EXTRA CLAIM FEES

|   |             |                        |             |  |   |                   |  |          |
|---|-------------|------------------------|-------------|--|---|-------------------|--|----------|
|   |             | Highest<br>Paid Claims |             | Extra<br>Claims  |   | Fee from<br>Below |  | Fee Paid |
| Total Claims  | 28          | -31=                   |             | 0  | x | 18.00             |  | 0.00     |
| Independent<br>Claims   | 3           | -3**=                  |             | 0  | x | 84.00             |  | 0.00     |
| Multiple Dependent  |             |                        |             |  |   |                   |  |          |
| <b>**or number previously paid, if greater; For Reissues, see below</b> |             |                        |             |  |   |                   |  |          |
| <b>Large Entity</b>   |             | <b>Small Entity</b>    |             | <b>Fee Description</b>                                       |   |                   |  |          |
| Fee<br>Code   | Fee<br>(\$) | Fee<br>Code            | Fee<br>(\$) |  |   |                   |  |          |
| 103   | 18          | 203                    | 9           | Claims in excess of 20                                       |   |                   |  |          |
| 102   | 84          | 202                    | 42          | Independent claims in excess of 3                            |   |                   |  |          |
| 104   | 280         | 204                    | 140         | Multiple dependent claim, if not paid                        |   |                   |  |          |
| 109   | 84          | 209                    | 42          | **Reissue independent claims over<br>original patent         |   |                   |  |          |
| 110   | 18          | 210                    | 9           | **Reissue claims in excess of 20<br>and over original patent |   |                   |  |          |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)**0.00**

## SUBMITTED BY

Name (Print/Type) Edward A. Becker  
Signature [Signature]  
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Telephone (408) 414-1080  
Date April 29, 2003

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